EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4564844	(work stage same guides same guide transfer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 13:01
L2	21	L1 and ((laser near pointer) and (transfer same (guide or rail)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 13:01
L3	12364	L1 and (ball near screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 13:01
L4	2362	L3 and (mount$4 and transfer and dimension$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 13:01
L5	63	L4 and ((guide$4 same (first and second and transfer)) same (stage or wafer or substrate or mount))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 13:01
L6	20	L5 and (laser pointer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 13:01
L7	48	4 and (x near y near z) and (shaft and mount$4 and base and emit$4 and guide and transfer and (stage or support))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 13:02
L14	1	5 and (galvano and (laser near pointer) and transfer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 13:42
L15	1	4 and (galvano and (laser near pointer) and transfer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 13:42
S1	1	"10542919"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 17:31

S2	485	"356"/.clas. and (three near dimensional near measuring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 10:10
S3	2	S2 and (x near y near z) and (shaft and mount$4 and base and emit$4 and guide and transfer and (stage or support))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:18
S4	826	(x near y near z) and (shaft and mount$4 and base and emit$4 and guide and transfer and (stage or support))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:10
S5	11	(x near y near z) and (shaft and mount$4 and base and emit$4 and guide and transfer and (stage or support)) and (three near dimensional near measuring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:47
S6	1	koh-kwang-III.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:48
S7	0	koh-kwang.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:47
S8	251	356/600-604.CCLS. AND (THREE NEAR DIMENSIONAL NEAR (IMAGE OR MEASURING))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:51
S9	2	S8 AND (shaft and mount$4 and base and emit$4 and guide and transfer and (stage or support))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:49
S10	157	S4 and (motor and screw and ball and (pzt or piezoelectric))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 13:05
S11	1	S2 and (motor and screw and ball and (pzt or piezoelectric))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:50
S12	2	S8 and (motor and screw and ball and (pzt or piezoelectric))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:50

S13	41	356/375-376, 237,600-604. CCLS. AND (THREE NEAR DIMENSIONAL NEAR (IMAGE OR MEASURING))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:03
S14	1	S13 and (motor and screw and ball and (pzt or piezoelectric))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:52
S15	251	356/375,376,237,600-604.CCLS. AND (THREE NEAR DIMENSIONAL NEAR (IMAGE OR MEASURING))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:06
S16	0	S15 and ((pzt or pizoelectric) near actuator) and (rotat$4 near (mirror or galvno))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:07
S17	251	S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:07
S18	0	S8 and ((pzt or pizoelectric) near actuator) and (rotat$4 near (mirror or galvno))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:07
S19	0	S10 and ((pzt or pizoelectric) near actuator) and (rotat$4 near (mirror or galvno))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:07
S20	15	(three near dimension$4 near image near measuring near apparatus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:10
S21	64	"4794550"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:11
S22	62	"5175601"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:11
S23	10	S22 and (three near dimensional near measuring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:24

S24	5	S21 and (three near dimensional near measuring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:57
S25	20	S22 and ((three near dimensional) same measuring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:24
S26	10	S21 and ((three near dimensional) same measuring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:40
S27	65	("3943278" | "4111557" | "4155098" | "4169980" | "4212073" | "4498770" | "4564295" | "4697927").PN. OR ("4794550").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 10:39
S28	10	S27 and ((three near dimensional) same measuring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:41
S29	91	("3166624" | "3627427" | "3943278" | "4051483" | "4070683" | "4212073" | "4273448" | "4459027" | "4525858" | "4577940" | "4664470" | "4675730" | "4742237" | "4794550" | "4803645" | "4810895" | "4813761" | "4814601" | "4834530" | "4836681" | "4842411" | "4850673" | "4850693" | "4867570" | "4872757" | "4874955" | "4877970" | "4887899" | "4895434" | "4895448" | "4900144" | "4904084" | "4928169" | "4929083" | "4939368" | "4939380" | "4948258").PN. OR ("5175601").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 10:41
S30	22	S29 and ((three near dimensional) same measuring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:13
S31	23915	(((pzt or (piezoelectric) near actuator and (liquid near crystal or (lcd))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 10:11
S32	21	S4 and ((pzt or (piezoelectric) near actuator and (liquid near crystal or (lcd))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:14

S33	7	S2 and ((pzt or (piezoelectric) near actuator and (liquid near crystal or (lcd))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:14
S34	260	S31 and (motor and screw and ball and (pzt or piezoelectric))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:37
S35	21	S31 and (x near y near z) and (shaft and mount$4 and base and emit$4 and guide and transfer and (stage or support))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:18
S36	30	S34 and (grating and transfer and (support or base))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:20
S37	1	S34 and (reflect$4 near (light or beam)) and (mount$4 and scan $4 and galvano)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:27
S38	54	S34 and (reflect$4 near (light or beam)) and (mount$4 and scan $4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:29
S39	1	S34 and galvano	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:29
S40	94	S31 and galvano	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:29
S41	14	S15 and galvano	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:29
S42	31	S2 and galvano	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:30
S43	6	S40 and ((pzt or (piezoelectric) near actuator) and (rotat$4 near mirror) and (transfer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 08:53
S44	3	("5776545" | "5833446" | "6482062").PN. OR ("7040945"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 11:38

S45	47	S34 and (xyz or (x same y same z) and (transfer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:39
S46	9	S45 and (ball near screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:17
S47	19	("4710865" | "4924257" | "5255347" | "5268834" | "5289231" | "5371669" | "5473412" | "5477304" | "5663783" | "Re33267").PN. OR ("5940789").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 12:27
S48	15	("20010021009" | "20020048006" | "20020054280" | "20020140921" | "20030030779" | "20030071981" | "20030098962" | "20030128345" | "20040027552" | "5877845" | "5907392" | "5940789" | "5986743" | "6069683" | "6260282").PN. OR ("7256866").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 12:36
S49	23	Kubo-Hiroyoshi.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 12:36
S50	0	S49 and (motor and screw and ball and (pzt or piezoelectric))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:37
S51	0	S49 and (motor and screw and ball and (actuator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:37
S52	16	S49 and (motor and (actuator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:37
S53	13	S48 and (motor and (actuator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:37
S54	9	("20020189117" | "5524502" | "5701041" | "5858587" | "6188150" | "6208408" | "6320649" | "6353271" | "6442858").PN. OR ("7075624").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 12:39

S55	3	S54 and (xyz or (x same y same z) and (transfer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 13:55
S56	1	S38 and (xyz and (transfer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 13:56
S57	83	S31 and (xyz and (transfer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:29
S58	5	S34 and (xyz and (transfer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 13:56
S59	2	S57 and (three near dimensional near measuring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:01
S60	15	S57 and (three near dimensional near imag$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:04
S61	1	S57 and (three near dimensional near transfer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 17:53
S62	11	S57 and (three near dimensional same (transfer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:04
S63	0	(((((xyz) or (xy and z)) near (transfer)) and ((three near dimension$4) same (imag$4 near measur$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:31
S64	6	(((((xyz) or (xy and z)) near (transfer)) and ((three near dimension$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:32
S65	2	"7262857"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:32
S66	6	("4926452" | "5848115" | "6628746" | "6687328").PN. OR ("7099432").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 15:42

S67	8	Ichihara-Masaru.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 15:43
S68	3	"11350279"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 17:53
S69	44	(US-20030128345-$ or US-20050283072-$ or US-20060158664-$ or US-20040145746-$ or US-20030043387-$ or US-20050174581-$ or US-20040041997-$ or US-20030030779-$ or US-20060045327-$ or US-20030098962-$).did. or (US-6268923-$ or US-5450204-$ or US-7040945-$ or US-5307151-$ or US-6594081-$ or US-5175601-$ or US-6181424-$ or US-6775010-$ or US-6937911-$ or US-6836033-$ or US-6570645-$ or US-5477304-$ or US-5729015-$ or US-6133052-$ or US-5854745-$ or US-4971445-$ or US-5393288-$ or US-6956963-$ or US-6760113-$ or US-4794550-$ or US-5784098-$ or US-4051483-$ or US-5102223-$ or US-4867570-$ or US-7075661-$ or US-6873421-$).did. or (US-5986743-$ or US-6442858-$ or US-6798527-$ or US-7237919-$ or US-5940789-$ or US-4924257-$ or US-5907392-$ or US-6353271-$).did.	US-PGPUB; USPAT	OR	OFF	2007/09/23 13:01
S70	107083	S69 and (obtain$4 near image) or (scan$4 near (image or grating or object))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 13:03
S71	21	S69 and ((obtain$4 near image) or (scan$4 near (image or grating or object)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 13:03
S72	253252	((obtain$4 near image) or (scan$4 near (image or grating or object)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 13:03
S73	2	S71 and (motor and screw and ball and (pzt or piezoelectric))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 13:06

S74	2	S71 and (three near object)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 13:08
S75	6	S71 and (three near dimension $4 near (measur$4or image))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 13:08
S76	13	S71 and (three near dimension $4 near (measur$4 or image))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 09:58
S77	4	liu-lang.in. and (stage or three or dimensional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 10:52
S78	60	"4791586"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 08:53
S79	188	"4805123"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 08:53
S80	66	"5963314"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 08:57
S81	166	"5563702"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 08:53
S82	3	"20020033449"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 08:53
S83	0	S78 and (transfer and linear and motor and shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 11:38
S84	1	S79 and (transfer and linear and motor and shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 08:58

S85	1	S80 and (transfer and linear and motor and shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 08:58
S86	3	S81 and (transfer and linear and motor and shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 08:57
S87	110	(((three near dimension$4) same (measur$4)) and (stage and shaft and transfer) and (screw and motor and ball and scan$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 10:18
S88	85	S87 and (grating and (mirror or galvno or distribut$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 10:03
S89	80	S87 and (rotat$4 same (mirror))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 10:03
S90	9	S87 and (shaft same transfer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 10:04
S91	0	356/436.clas. and (three same dimensional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 10:11
S92	11	356/436.ccls. and (three same dimensional same measur$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 10:14
S93	0	S92 and ((pzt or (piezoelectric) near actuator and (liquid near crystal or (lcd))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 10:12
S94	0	S92 and ((pzt or (piezoelectric) and (liquid near crystal or (lcd))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 10:12
S95	307	Tajima-Hideji .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 10:14

S96	12	Tajima-Hideji.in. and (measur$4 and three and dimension$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 10:17
S97	1	"10543471"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 10:17
S98	1	S95 and ((((three near dimension $4) same (measur$4)) and (stage and shaft and transfer) and (screw and motor and ball and scan$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 10:19
S99	0	S95 and ((x near y near z) and (shaft and mount$4 and base and emit$4 and guide and transfer and (stage or support)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 10:19
S100	81	S88 and ((x near y near z) and (shaft and mount$4 and base and emit$4 and guide and transfer and (stage or support)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 10:20
S101	3	"11350279"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 11:49
S102	0	S101 and (pzt or (piezo) and ((rotat$4 or movin$3) same (mirror or grating or stage)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 11:51
S103	0	S101 and (pzt or (piezo) and ((rotat$4 or movin$3) and (mirror or grating or stage)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 11:50
S104	44	(US-20030128345-$ or US-20050283072-$ or US-20060158664-$ or US-20040145746-$ or US-20030043387-$ or US-20050174581-$ or US-20040041997-$ or US-20030030779-$ or US-20060045327-$ or US-20030098962-$).did. or (US-6268923-$ or US-5450204-$ or US-7040945-$ or US-5307151-$ or US-6594081-$ or US-5175601-$ or US-6181424-$ or US-6775010-$ or US-6937911-$ or US-6836033-$ or US-6570645-$ or US-5477304-$ or US-5729015-$ or US-6133052-$ or US-5854745-$ or US-4971445-$ or US-5393288-$ or US-6956963-$	US-PGPUB; USPAT	OR	OFF	2007/09/27 17:36

		or US-6760113-$ or US-4794550-$ or US-5784098-$ or US-4051483-$ or US-5102223-$ or US-4867570-$ or US-7075661-$ or US-6873421-$).did. or (US-5986743-$ or US-6442858-$ or US-6798527-$ or US-7237919-$ or US-5940789-$ or US-4924257-$ or US-5907392-$ or US-6353271-$).did.				
S105	12	S104 and (pzt or (piezo) and ((rotat$4 or movin$3) same (mirror or grating or stage)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:24
S106	1	S104 and ((laser or light) same (pointer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 12:58
S107	2	S104 and ((laser or light) and (pointer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 12:59
S108	11	S104 and (grating same (light or source or emitting or beam or laser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 12:00
S109	2	S105 and (grating same (light or source or emitting or beam or laser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 11:59
S110	37	S104 and (project$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 12:45
S111	22	S110 and (project$4 near (beam or light or grating or beam))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 12:48
S112	2	S104 and (predetermin$4 near wavelength)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:11
S113	18	S104 and (crystal or lcd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:44

S114	5	S113 and grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:45
S115	11	S108 and grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:46
S116	7	S115 and mirrors	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:46
S117	65	("3943278" | "4111557" | "4155098" | "4169980" | "4212073" | "4498770" | "4564295" | "4697927").PN. OR ("4794550").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/27 16:08
S118	61	S117 and (galvano or grating or pzt or piezo or crystal or diffract$4 or rotat$4 or mirror$2 or distributor or projection or transfer$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/27 16:24
S119	486	"356"/.clas. and (three near dimensional near measuring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:10
S120	364	S119 and (galvano or grating or pzt or piezo or crystal or diffract$4 or rotat$4 or mirror$2 or distributor or projection or transfer$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/27 16:10
S121	0	S118 and (x near y near z) and (shaft and mount$4 and base and emit$4 and guide and transfer and (stage or support))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:10
S122	2	S120 and (x near y near z) and (shaft and mount$4 and base and emit$4 and guide and transfer and (stage or support))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:11
S123	47	"4212073"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 16:25
S124	2	S123 and (pzt or (piezo) and ((rotat$4 or movin$3) same (mirror or grating or stage)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:25
S125	2	S123 and (pzt or (piezo) and ((rotat$4 or movin$3) and (mirror or grating or stage)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:24

S126	44	(US-20030128345-$ or US-20050283072-$ or US-20060158664-$ or US-20040145746-$ or US-20030043387-$ or US-20050174581-$ or US-20040041997-$ or US-20030030779-$ or US-20060045327-$ or US-20030098962-$).did. or (US-6268923-$ or US-5450204-$ or US-7040945-$ or US-5307151-$ or US-6594081-$ or US-5175601-$ or US-6181424-$ or US-6775010-$ or US-6937911-$ or US-6836033-$ or US-6570645-$ or US-5477304-$ or US-5729015-$ or US-6133052-$ or US-5854745-$ or US-4971445-$ or US-5393288-$ or US-6956963-$ or US-6760113-$ or US-4794550-$ or US-5784098-$ or US-4051483-$ or US-5102223-$ or US-4867570-$ or US-7075661-$ or US-6873421-$).did. or (US-5986743-$ or US-6442858-$ or US-6798527-$ or US-7237919-$ or US-5940789-$ or US-4924257-$ or US-5907392-$ or US-6353271-$).did.	US-PGPUB; USPAT	OR	OFF	2007/09/27 17:38
S127	33	S126 and (actuator or pzt or transducer or piezoelectric or grating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 17:41
S128	6	S126 and ((actuator or pzt or transducer or piezoelectric) and grating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 17:43
S129	26	S126 and (actuator or pzt or transducer or piezoelectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 17:43
S130	4555914	(work stage same guides same guide transfer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:46
S131	12318	S130 and (ball near screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:46
S132	2341	S131 and (mount$4 and transfer and dimension$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:47

S133	23	S132 and ((pzt or piezoelectric) and (grating))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:48
S134	128	S132 and (guide$4 near (first or second))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:48
S135	72	S132 and (guide$4 near (first and second))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:49
S136	2	S132 and (guide$4 near (first and second and transfer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 17:13
S137	281	S132 and (guide$4 same (first and second and transfer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 17:13
S138	148	S137 and (stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 17:14
S139	62	S132 and ((guide$4 same (first and second and transfer)) same (stage or wafer or substrate or mount))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 17:28
S140	4558666	(work stage same guides same guide transfer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 10:37
S141	12341	S140 and (ball near screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 10:37
S142	2360	S141 and (mount$4 and transfer and dimension$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 10:37
S143	62	S142 and ((guide$4 same (first and second and transfer)) same (stage or wafer or substrate or mount))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 10:37
S144	4	("4767988" | "5433110" | "5483077" | "5629622").PN. OR ("7019522").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/13 11:09

S145	44	S143 and (wafer or substrate or semiconductor or reticle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 11:10
S146	15	S145 and (z near (axis or dimension$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 11:18
S147	612	S142 and (z near (axis or dimension$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 11:18
S148	18	S143 and (z near (axis or dimension$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 11:18
S149	4558666	(work stage same guides same guide transfer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 13:37
S150	12341	S149 and (ball near screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 13:37
S151	2360	S150 and (mount$4 and transfer and dimension$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 13:37
S152	62	S151 and ((guide$4 same (first and second and transfer)) same (stage or wafer or substrate or mount))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 13:37
S153	18	S152 and (z near (axis or dimension$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 13:37
S154	4564844	(work stage same guides same guide transfer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 08:04
S155	12364	S154 and (ball near screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 08:04

S156	2362	S155 and (mount$4 and transfer and dimension$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 08:04
S157	63	S156 and ((guide$4 same (first and second and transfer)) same (stage or wafer or substrate or mount))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 08:04
S158	19	S157 and (z near (axis or dimension$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 08:04
S159	1955	S155 and (laser pointer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 11:10
S160	594	S156 and (laser pointer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 11:10
S161	20	S157 and (laser pointer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 11:10
S162	1	S157 and (laser same pointer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 11:11
S163	5	S156 and (laser same pointer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 11:11
S164	16	S155 and (laser same pointer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 11:11
S165	1379	S154 and (laser near pointer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 11:12
S166	8	S155 and (laser near pointer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 11:12

| S167 | 21 | S154 and ((laser near pointer) and (transfer same (guide or rail))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/19 11:14 |

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